GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:2756
ANSWERED ON:15.03.2001
PRODUCTION OF WIND ENERGY
RAMJI MANJHI

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the details of the wind energy potential of the country; and

(b) the quantum of wind energy produced during the last three years and as on date?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a): The gross wind power potential of the country has been re-assessed at 45,000 MW. The technical potential depends on available grid capacity in the potential States, and is about 10,000 MW at present.

(b): An aggregate wind power capacity of 1270 MW has so far been installed in the country. The capacity addition during the last three years is given below:

Years	Capacity (MW)
1998-99	56
1999-2000	143
2000-2001 (upto Jan`01)	103

About 6.7 billion units have been fed to the State grids from wind power projects.